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RUSSIAN, per, Energomashinostroyeniye,  
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*Sci - Misc*  
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G. N. Pirogova, 7 pp.

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AEC-Tr-4584

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G. D. Pirozova, 11 pp.

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Use of Q Meter for Measurement of Magnetic Permeability,  
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JPRS 23532

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Waves by a Ferrite Disc, by K. M. Polivanov, Ya.  
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and Reactive Loads, by Ya. N. Kolli, 7 pp.

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12 pp.

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Accuracy of Measurement of Small Changes in the  
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JPRS 19052

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No 6, pp 528-532.

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PUBLISHED FOR COSMOS/ITALIA BOOKS, Vol. IX, No. 3,  
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CPRI IT 68-11363

*W. Kollis*

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CRUIE TF 65-11363

*W. Kollis*

Sci-arch, Indus, Civil & Marine Engr  
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<p><u>Kollmann</u> THE BEHAVIOUR OF FRICTION COUPLINGS (Das Verhalten von Reibkupplungen). [1959] text included) 9 refs. Order from SLA \$3.60</p> <p>Trans. of Technische Mitteilungen (West Germany) 1959, v. 51, no. 8, p. 349-356.</p> <p>DESCRIPTORS: *Couplings, *Friction, Machine tool industry, Automation.</p> <p>(Machinery, Fabrications and Accessory Equipment, TT, v. 9, no. 8)</p>	<p>62-18750</p> <p>I. Kollman</p> <p>436680</p> <p>Office of Technical Services</p>
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Une equation pour l'isotherme d'adsorption, by  
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Reverse Translation  
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Contributions to the Kiln Drying of Timber.  
2. The Effect of Air Velocity on the Drying  
of Sawn Timber by Means of Mixtures of Hot  
Air and Steam, by F. Kollman, A. Schneider  
GERMAN, per Holz.-u. Werkstoff, No. 3, 1960  
pp 81-94  
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*F. KOLLMAN*

Sci -  
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337-654

61-10542

Kollman, Franz.  
ON THE SORPTION IN WOOD AND ITS EXACT  
DETERMINATION (Über die Sorption von Holz und  
ihre Exakte Bestimmung). [1960] 19 p. (12 figs. refs.  
omitted).

Order from SLA mi\$2.40, ph\$3.30 61-10542

Trans. of Holz als Roh- und Werkstoff (West  
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Under the simultaneous effect of vapor and heat, an  
equilibrium of the moisture content of wood to the  
relative humidity of the surrounding air will occur.  
This equilibrium can be reached either by humidifica-  
tion or adsorption or dehumidification or desorption.  
S-shaped sorption curves are obtained for capillary  
colloidal materials with vapor sorption from wetting  
liquids, whereas simply curved lines are obtained  
from non-wetting liquids. Distinction is made be-  
tween chemisorption, monomolecular sorption, poly-  
molecular adsorption and capillary condensation. A  
(Materials--Wood, TT, v. 5, no. 8) (over)

1. Wood--Absorptive properties  
I. Kollman, F.

Office of Technical Services

On the Sorption in Wood and Its Exact Determination,  
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North Carolina State College

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GERMAN, <sup>rpt.</sup> ~~Wet~~, Munich U. Inst. for Wood Research  
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No 4, 1954, pp. 117-134.

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Sci - *Engineering* 53,295

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Comparison of Procedures for the Determination  
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G. Eockele.

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Vol. XX, 1962, pp 461-472.

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Study of the Recovery of the German Plywood Industry, by F. Kollman, et al, 19 pp.

GERMAN, per, Holz als Roh-und Werkstoff, Vol XII, No 12, 1954, pp 465-471.

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Influence of Air Velocity on the Kila Drying  
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F. Kollmann, A. Schneider.

GERMAN, per, Holz Als Roh-und Werkstoff,

Vol. 18, No. 3, 1960, pp 81-94

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*F. KOLLMANN*

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Investigations of the Drying of Sawn Pine Timber  
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pp 1-40.

S.L.A. Tr No 329/1955

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Making the Production of Chip Boards Automatic, by  
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GERMAN, per unknown.

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Roller Bearing and Friction Bearing Technology  
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THERMAL EMISSION OF FLAT HEATING SUR-  
FACES AND CEILING HEATING PANELS WITH  
CYLINDRICAL HEAT SOURCES (Wärmeabgabe von  
Plattenheizflächen und Heizdecken mit Zylindrischen  
Wärmequellen) tr. by D. A. Sinclair. 1961, 37p.  
11 refs. [NRCC] Technical trans. 930.  
Order from NRCC \$2.00 NRCC C-3594

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v. 80, no. 8, p. 225-235.

- I. Radiant heating panels--  
Heat transfer
- I. Kollmar, A.
- II. NRCC TT-930
- III. NRCC C-3594
- IV. National Research Council  
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(Engineering--Mechanical, TT, v. 5, no. 11)

Kollmar, M.

LIQUID NOBLE METAL SOLUTIONS FOR METALLIZ-  
ING CERAMIC MATERIALS, GLASS, AND PLASTICS.  
[1962] 5p. (fig. omitted).  
Order from SLA \$1.10

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Trans. of Metall (West Germany) 1953 [v. 7] June,  
p. 427-429.

DESCRIBED: Liquid metals, \*Metal coatings, \*Gold,  
\*Platinum, \*Silver. \*Ceramic materials, \*Glass,  
\*Plastics, Electronic equipment, Soldering alloys,  
Electrolytes.

The composition, method of working up, and application  
of noble metal preparations for the production of noble  
metal coatings on porcelain, ceramic specialty materi-  
als, glass, quartz, mica, and plastics are described;  
these are used chiefly in high-frequency technique for  
(Materials, TT, v. 9, no. 4) (over)

62-18406

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C227741

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The Behaviour of Several Indian Species in the  
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Sci - Electricity

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<p>Kölsch, H. POSSIBILITIES OF COLOR XEROGRAPHY. [1963] 14p. 21 refs. Order from SLA \$1.60</p> <p>Trans. of Bild und Ton (East Germany) 1962, v. 15, no. 2, p. 34-39.</p> <p>DESCRIPTORS: *Electrophotography, *Color photography.</p> <p>(Materials--Photographic, TT, v. 10, no. 8)</p>	<p>63-18069</p> <p>I. Kölsch, H.</p> <p>A247713</p> <p>Office of Technical Services</p>
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LAWS OF LOCALIZATION; THE LAWFUL BEHAVIOR OF DIRECTION OF LOCALIZATION IN PERIPHERAL VISION, TOGETHER WITH OBSERVATIONS CONCERNING THE CLINICAL SIGNIFICANCE OF TESTING THEM. [1961] [37]p. (14 figs. omitted) 8 refs.

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DESCRIPTORS: \*Eye, Physiology, \*Vision, \*Optical images, Determination, \*Ophthalmology, Light, \*Visual perception, Measurement, \*Optics.

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Electrographic Recording Processes, by H. Kellerer,  
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GERMAN, INT. J. of Elec. Tech., Vol XVI, No 2, 1965,  
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AIS-79Q786

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Electrographic Recording Processes, by H. Kefner,  
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THE PROBLEM OF SAVINGS IN EAST GERMANY, BY  
WILLI LUCHTERHAND, HEINZ HOLLOCH, 5 PP.

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JPRS 14814

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FE - Vietnam

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JPRS 34887

*Dr. K. Kolloch.*

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A Halified Synthesis of 2-Methyl-4-Amino-5-Ethoxy-  
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New Hypno-Sedative 3-Methyl-3,4-Dihydroxy-  
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GERMAN, par, Die Medizinische Welt, No 51,  
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*H. Kollbrack*

Sci-REM  
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Studies on the Dehydration and Thermal Decomposition  
of Lithium Silicotungstate, by Vikt. I. Spitsyn,  
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AEC-Tr-4591  
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Aluminium-Rich Alloys in the Al-Ce-Cu System,  
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The Use of Radio Relay Communication Lines in Rail-  
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Plasma Expander and Physiological Salt  
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Wolfgang Schwartzkopf, Helmut Kohn, 18 pp.  
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The Metabolism of p-Aminobenzoic Acid, Folic Acid  
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The Construction of Induction Pick-ups for Magneto-  
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The Resolving Power of the Magneto-Telluric  
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(NY-3000)

Establishing the Country's Fourth  
Metallurgical Base, by S. Kolmskov,  
3 pp.

RUSSIAN, <sup>FOR</sup> ~~NY~~, Kommunist, No 15, Oct 61,  
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JPRS 13018

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